

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-14. (Cancelled)

15. (Previously Presented) A patient monitoring system for analyzing cardiac data acquired from a patient having an electronic cardiac implant, the system comprising:

a transmitter that generates a polling signal;

a receiver that receives implant data when the implant responds to the polling signal;

a computer-readable medium encoded with a software program, the software program sets forth rules for:

a data acquisition module that acquires non-implant cardiac data from the patient, wherein the data acquisition module is not coupled with the receiver, and

an analysis module that correlates the implant cardiac data and the non-implant cardiac data and generates a signature pattern from the correlation; and

a processor, the processor configured to execute the software program and carry out the rules for the data acquisition module and the analysis module.

16. (Original) The system of claim 15 and further comprising a wireless device operable to interrogate the implant, receive the implant cardiac data, and transmit the implant cardiac data to the receiver.

17. (Original) The system of claim 15 and further comprising a network wherein the patient monitoring system is adapted to communicate with additional devices that are connected to the network.

18. (Original) The system of claim 17 wherein the data acquisition module acquires via the network implant cardiac data and non-implant cardiac data stored in the additional devices.
19. (Original) The system of claim 15 and further comprising displaying at least one of the non-implant cardiac data, the implant cardiac data, and the signature pattern on a display monitor remote from the patient monitoring system.
20. (Cancelled)